CATALOGUE NO. 12 1910

FRANK MOSSBERG CO.
ATTLEBORO. MASS. U.S.A.

The Frank Mossberg Company

Manufacturers of

WRENCHES, BELLS
STAMPED STEEL REELS
BEAMS AND SPOOLS
SHEET METAL
STAMPINGS
PUNCHING AND
FORMING DIES
SPECIAL TOOLS
AND MACHINERY

Chicago Office, - - - 45-47 Lake Street
San Francisco Office, - - - 132 Valencia St.

EXPORT SELLING AGENTS

NEW YORK, Guiterman, Rosenfeld & Co., 35 S. William St.
LONDON, S. Guiterman & Co., Ltd., 35-36 Aldermanbury, E.C.
PARIS, Godefroy Petard & Co., Ltd., 79 Rue des Archives
HAMBURG, Guiterman, Rosenfeld & Co., Hohe Bleichen 20

Attleboro, Mass., U. S. A.

1980.007.0008 80.7.8

Cable Address "CHIME" Attleboro

Codes:

"Liebers" Standard

Western Union

Atlantic Cable Co.

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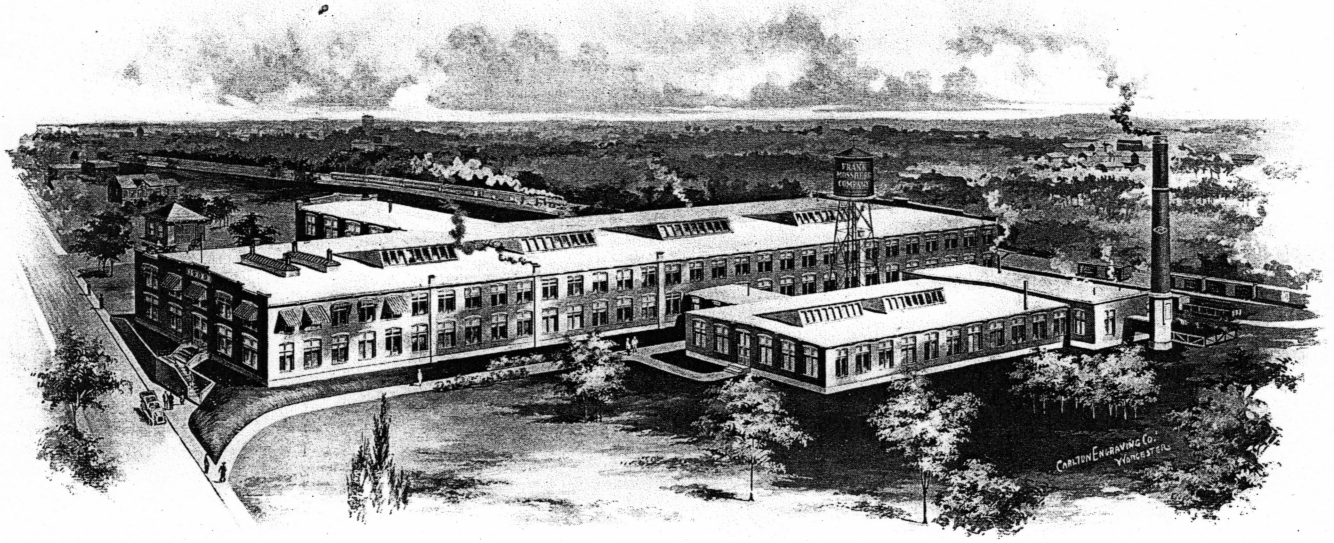

FRANK
WINSHIP
COMPANY
CARLTON ENGRAVING CO.
WORCESTER

Concerning Our New Factory

A greatly increasing business has made it necessary for us to seek larger quarters. To this end we are now constructing a factory, of 50,000 square feet of floor space (double our present establishment), which will be ready for occupancy by the end of the present year.

The new factory will consist of two brick buildings, of modern construction, equipped with the best and most up-to-date labor-saving machinery.

With our increased plant we shall be better able to meet the requirements of our customers in the economical and speedy performance of their work.

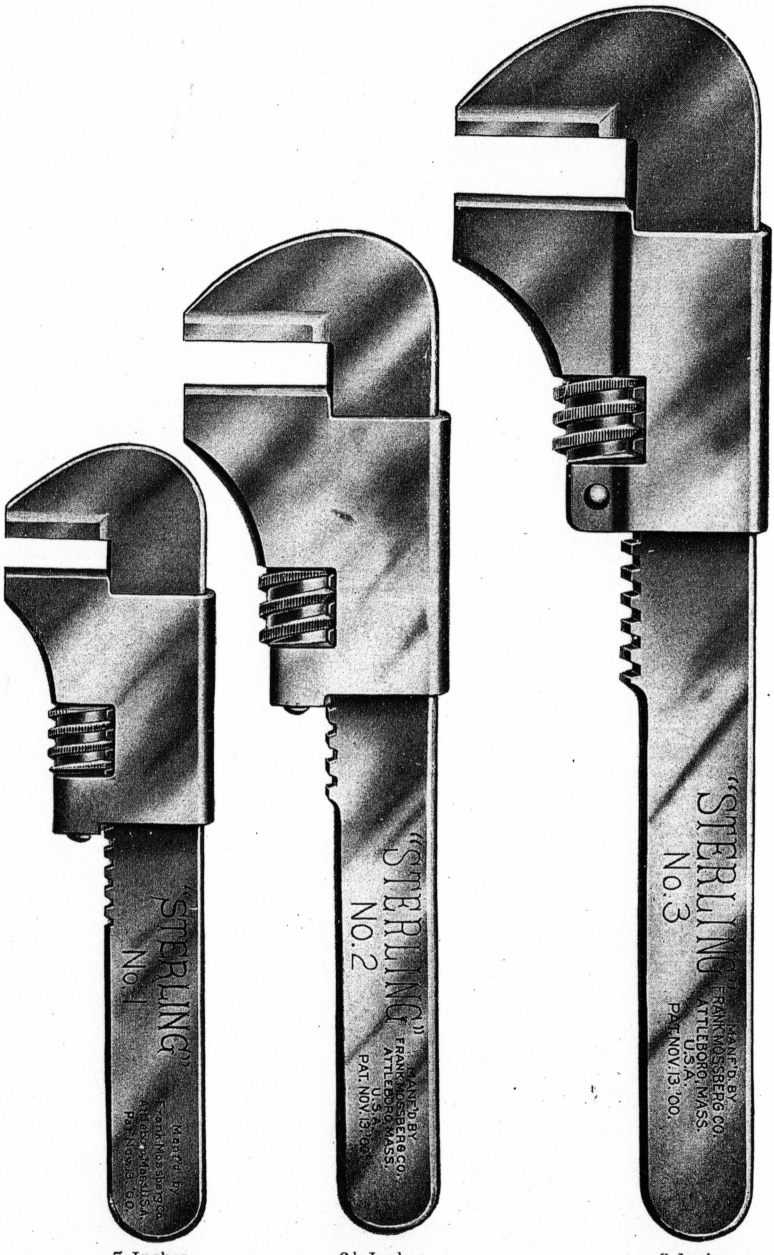
One of our special lines is the manufacture of wrenches and our efforts in this direction have resulted in the production of the strongest wrenches on the market.

We have made and sold over one million (1,000,000) wrenches during the past twelve months—more than any other one wrench manufacturer in the world.

Our large and varied lines of manufactures include the making of parts for automobiles, motor-cycles and other special machinery to which a considerable space in the factory will be devoted.

FRANK MOSSBERG COMPANY

October, 1909.



8 Inches

6½ Inches

5 Inches

The Frank Mossberg Company

Patent Adjustable Wrenches

"Sterling"

¶THIS neat, strong wrench is the standard for repair work on bicycles, motorcycles, automobiles, motor-boats and light machinery where a sturdy wrench is needed. Made in Nickel Plated and Mottled Finish.

The strongest wrench made

Proved by repeated comparative tests.

All wrenches thoroughly case hardened. Each wrench fully guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Price	Mott. Price
Sterling No. 1.....	5	$1\frac{1}{4}$	$\frac{5}{16}$	$\frac{11}{16}$	$4\frac{1}{2}$	.26	.26
Sterling No. 2.....	$6\frac{1}{2}$	$1\frac{3}{8}$	$\frac{3}{8}$	$\frac{15}{16}$	$8\frac{1}{4}$	.42	.39
Sterling No. 3.....	8	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	$12\frac{1}{2}$	.60	.52

To insure prompt delivery order by name, number and finish

9 Inches 9 Inches 10 Inches

Patent Adjustable Wrenches

"Sterling"

¶ FOR Machinists, Plumbers, Fitters, Carriage Builders and Automobilists. The material, finish and style of these wrenches cannot be excelled. For automobile use they are unsurpassed as they have comparatively thin jaws and the length of the handle gives a perfect leverage which combined with great strength makes an ideal wrench.

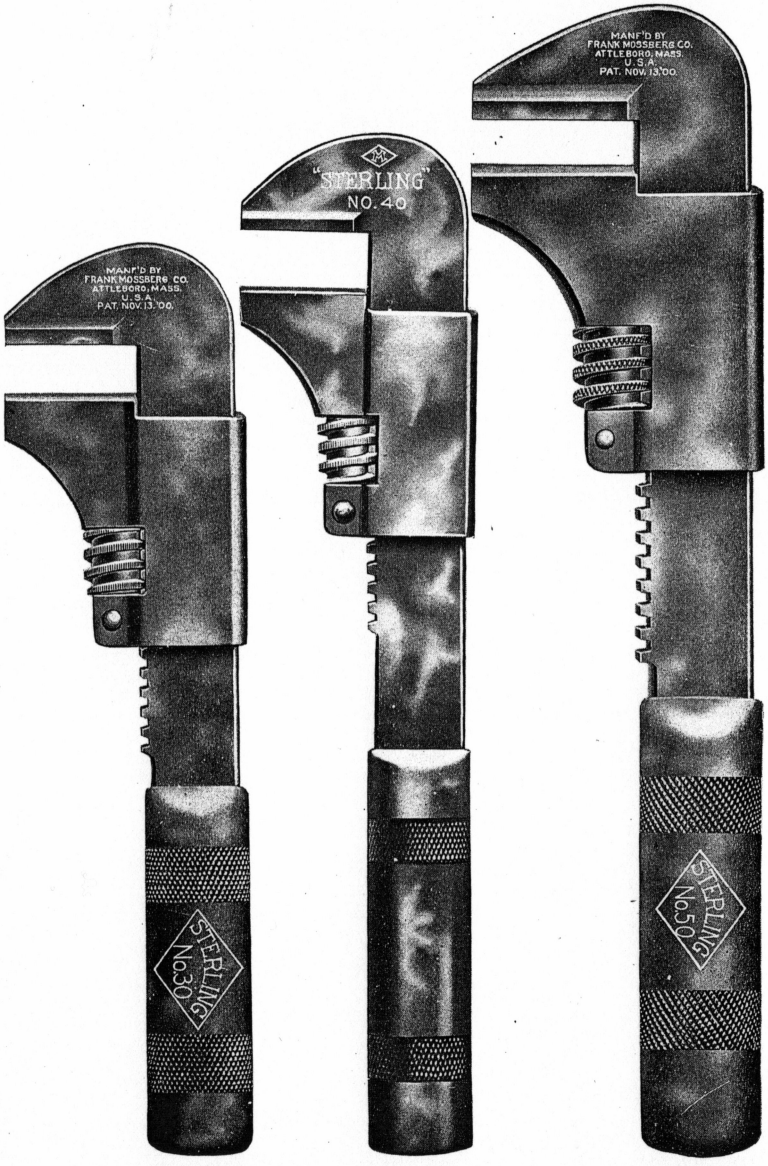
The **Sterling No. 14** has a curved end adapted for use as a tire lever. Made in Nickel Plated and Mottled Finish.

The strongest wrench made
Proved by repeated comparative tests.

All wrenches thoroughly case hardened. Each wrench fully guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Price	Mott. Price
Sterling No. 4.....	9	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	$13\frac{1}{4}$	.76	.68
Sterling No. 14....	9	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	$13\frac{1}{4}$	.82	.74
Sterling No. 5.....	10	$2\frac{1}{2}$	$\frac{1}{2}$	$1\frac{3}{8}$	$20\frac{3}{4}$	.96	.86

To insure prompt delivery order by name, number and finish



8 Inches 9 Inches 10 Inches

Patent Adjustable Wrenches

"Sterling"

With steel handles

¶ FOR machinists, plumbers, automobilists and general shop use. The **steel handle "Sterling"** wrench is the highest grade wrench made for general use. Although of comparatively light weight, the material and special construction produce a wrench of great strength. The steel handle fits the hand and gives a positive grip. Made in Nickel Plated and Mottled Finish.

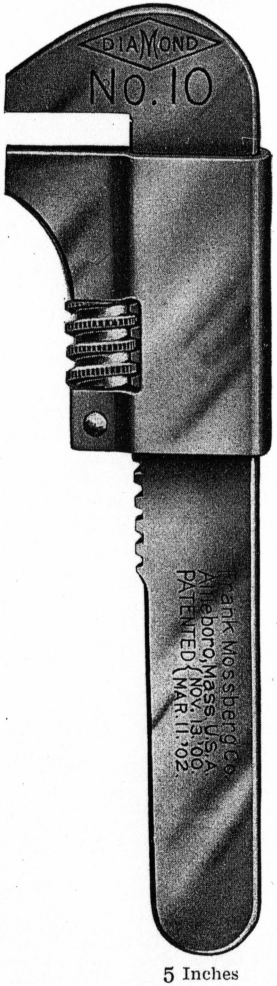
The strongest wrench made
Proved by repeated comparative tests.

All wrenches thoroughly case hardened. Each wrench fully guaranteed

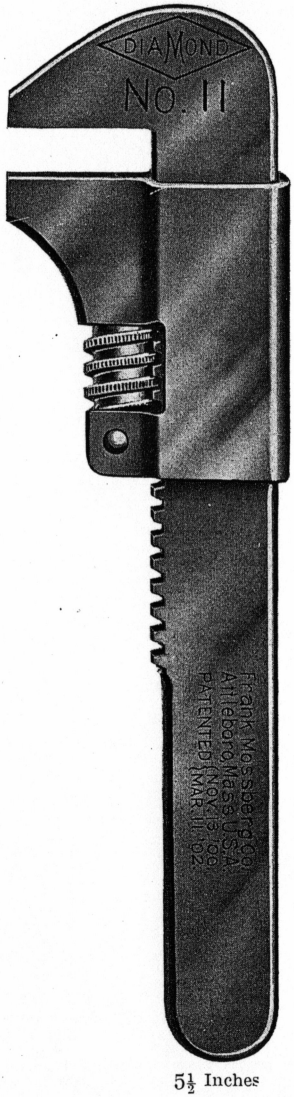
	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Price	Mott. Price
Sterling No. 30....	8	1¾	⅜	1⅛	15	.80	.70
Sterling No. 40....	9	1¾	⅜	1⅛	16	.96	.86
Sterling No. 50....	10	2⅜	½	1⅜	24½	1.20	1.10

To insure prompt delivery order by name, number and finish

The Frank Mossberg Company



5 Inches



5½ Inches

Patent Adjustable Wrenches

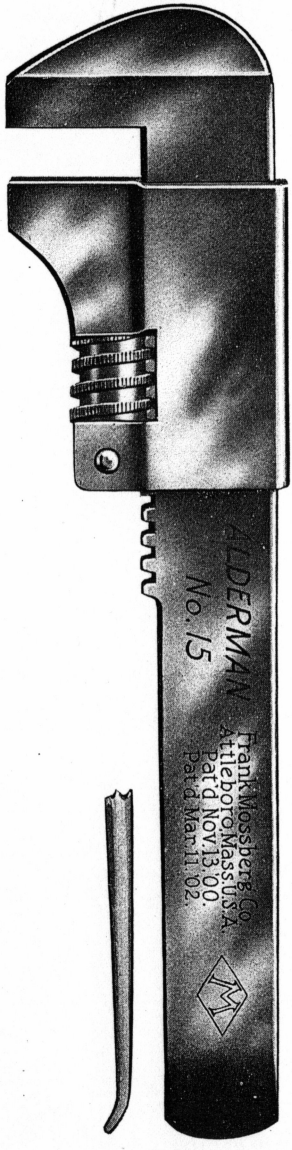
"Diamond"

¶ FOR shop use, bicycle assembling, tool bag equipment and light machinery. Made in Nickel Plated and Mottled Finish.

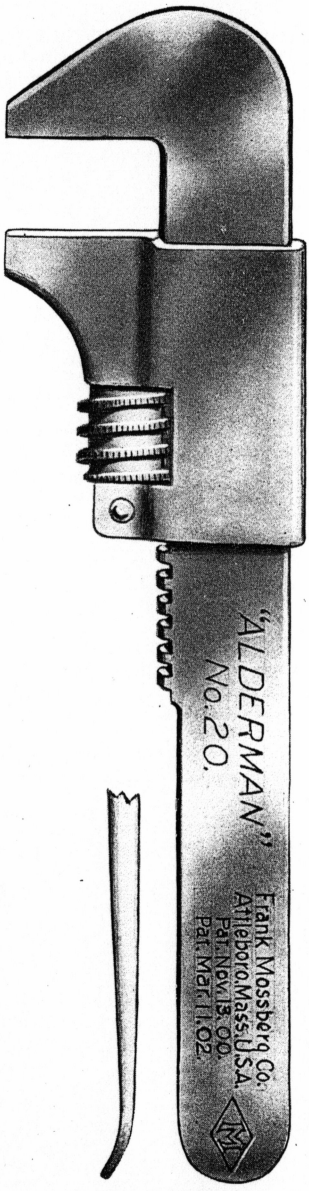
All wrenches thoroughly case hardened. Each wrench fully guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Price	Mott. Price
Diamond No. 10	5	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{1}{2}$	.18½	.18
Diamond No. 11	$5\frac{1}{2}$	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.26	.25

To insure prompt delivery order by name, number and finish



6 Inches



6 Inches

Patent Adjustable Wrenches

"Alderman"

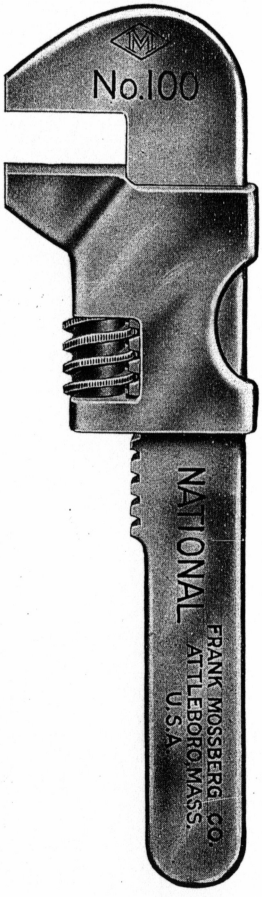
¶ THESE wrenches are essentially for bicycle work and equipment. Each has a curved end adapted for use as a tire lever.

Made in Nickel Plated and Mottled Finish.

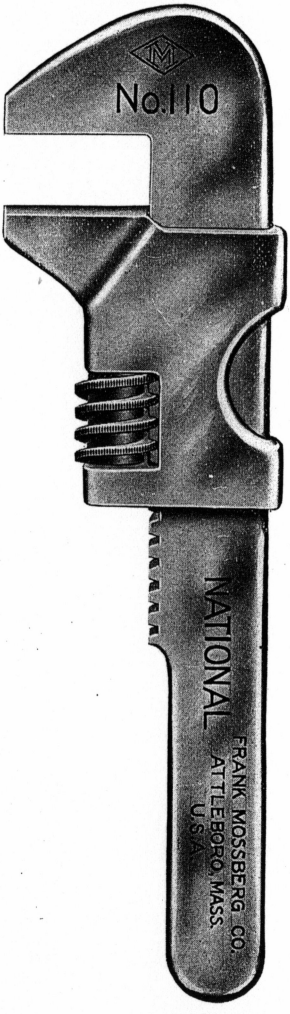
All wrenches thoroughly case hardened. Each wrench fully guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Price	Mott. Price
Alderman No. 15	6	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{3}{4}$	.25	.24
Alderman No. 20	6	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.31½	.30½

To insure prompt delivery order by name, number and finish



5 Inches



5½ Inches

Adjustable Wrenches

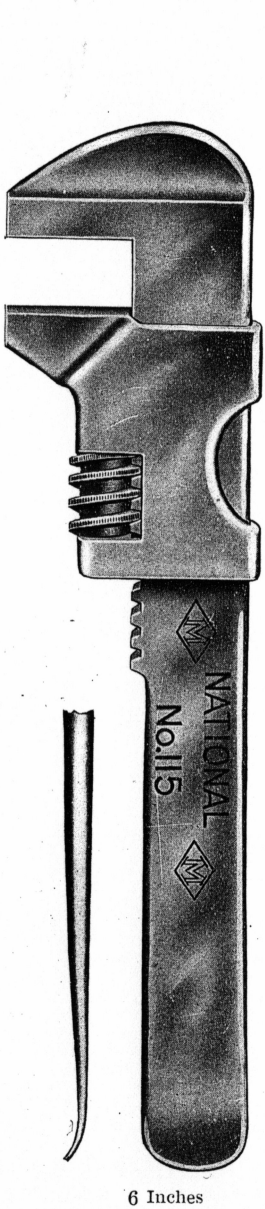
"National"

¶ THE National line meets the demand of the trade for a wrench with solid movable jaw. A neat strong wrench for assembling and adjusting light machinery. Made in Nickel Plated and Mottled Finish.

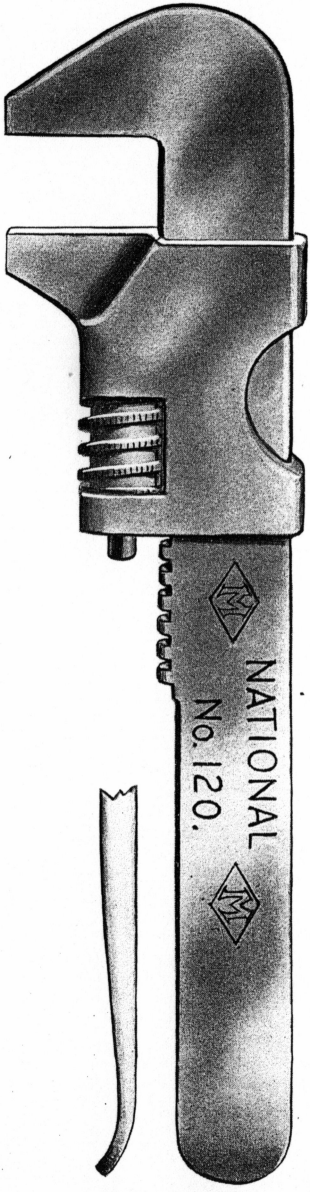
All wrenches thoroughly case hardened. Each wrench fully guaranteed.

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Price	Mott. Price
National No. 100	5	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{1}{2}$	.18½	.18
National No. 110	$5\frac{1}{2}$	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.24	.23

To insure prompt delivery order by name, number and finish



6 Inches



6 Inches

Ajustable Wrenches

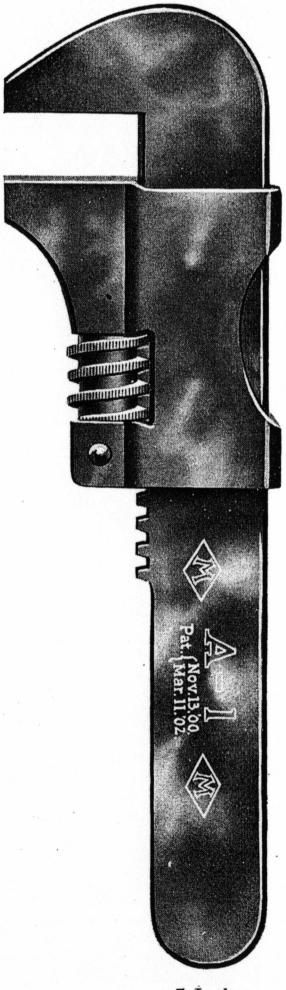
"National"

¶BICYCLE or Motorcycle wrench with solid movable jaw. The curved end is adapted for use as a tire lever. A strong wrench for tool equipment. Made in Nickel Plated and Mottled Finish.

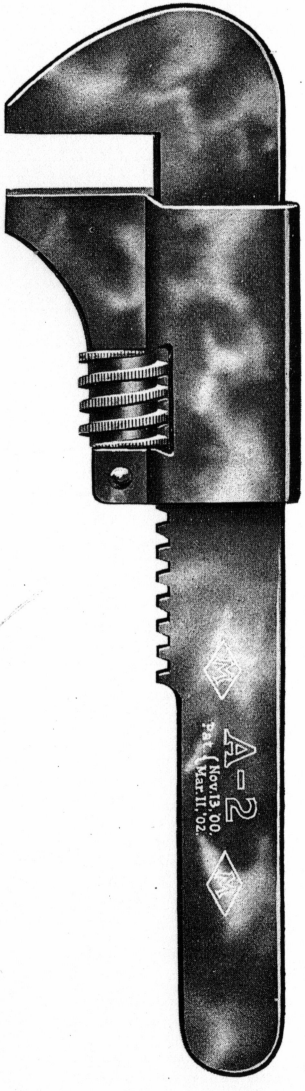
All wrenches thoroughly case hardened. Each wrench fully guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Price	Mott. Price
National No. 115 ..	6	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{3}{4}$	.23	.22
National No. 120 ..	6	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.30½	.29½

To insure prompt delivery order by name, number and finish



5 Inches



5½ Inches

Patent Adjustable Wrenches

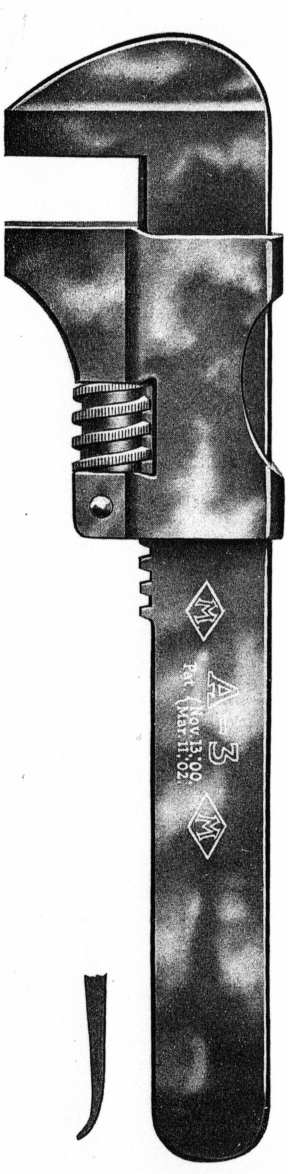
"A" Series

¶ FOR bicycle adjusting and assembling—The best features of bicycle wrenches are combined in this series of strong, neat, practical and inexpensive wrenches. Made in bright or dull Nickel Plate and Black Finish .

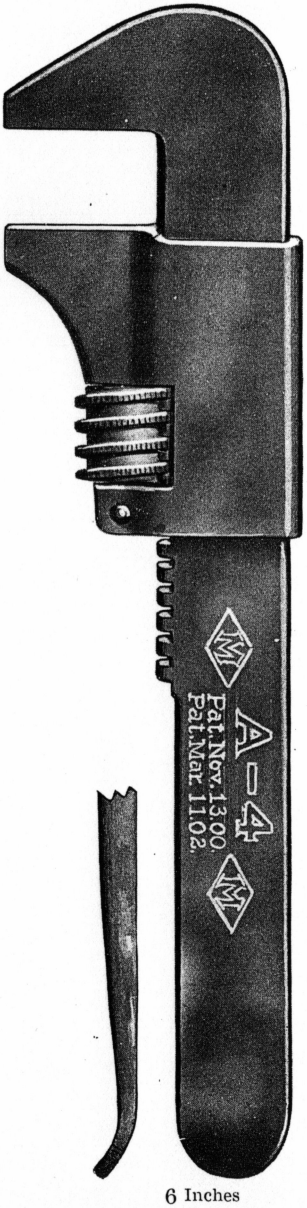
Each wrench guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Bright Price	N. P. Dull and Black Finish Price
A-1	5	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{1}{2}$	.13½	.11
A-2	$5\frac{1}{2}$	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.17	.15½

To insure prompt delivery order by name, number and finish



6 Inches



6 Inches

Patent Adjustable Wrenches

"A" Series

¶ FOR bicycle adjusting and assembling. The best features of bicycle wrenches are combined in this series of strong, neat, practical and inexpensive wrenches. The curved end is adapted for use as a tire lever. Made in bright or dull Nickel Plate and Black Finish.

Each wrench guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Bright Price	N. P. Dull and Black Finish Price
A-3	6	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{3}{4}$	.16$\frac{2}{3}$	.14$\frac{3}{4}$
A-4	6	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.20	.18

To insure prompt delivery order by name, number and finish

10 Inches

9 Inches

9 Inches

8 Inches

Patent Adjustable Wrenches

"A" Series

¶ FOR Machinists, Plumbers, Fitters, Carriage builders, Agricultural trade and general Automobile trade. The wrenches of this series are serviceable and will withstand rough usage. They are neat, strong and inexpensive. An ideal wrench for automobile kits and equipments.
A-19 has a curved end adapted for use as a tire lever. Made in Black Finish only.

Each wrench guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	Black Finish Only Price
A-8	8	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	$12\frac{1}{2}$	.36
A-9	9	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	$13\frac{1}{4}$	.38
A-19	9	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	$13\frac{1}{4}$	.42
A-10	10	$2\frac{1}{2}$	$\frac{1}{2}$	$1\frac{3}{8}$	$20\frac{3}{4}$	.54

To insure prompt delivery order by name and number

8 Inches 9 Inches 10 Inches

Patent Adjustable Wrenches

"A" Series

Steel handles

¶ FOR Plumbers, Machinists and general shop use. This line of wrenches is similar to **A-8, A-9** and **A-10** with the addition of a round steel handle that fits the hand. Made in Black Finish only.

Each wrench guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	Black Finish Only Price
A-80	8	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	15	.52
A-90	9	$1\frac{3}{4}$	$\frac{3}{8}$	$1\frac{1}{8}$	16	.56
A-100	10	$2\frac{3}{8}$	$\frac{1}{2}$	$1\frac{3}{8}$	$24\frac{1}{2}$	.76

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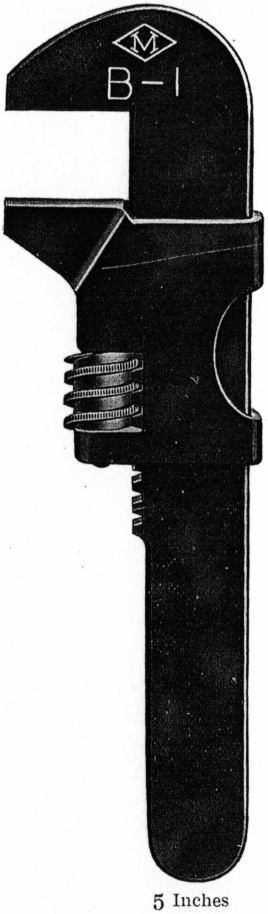
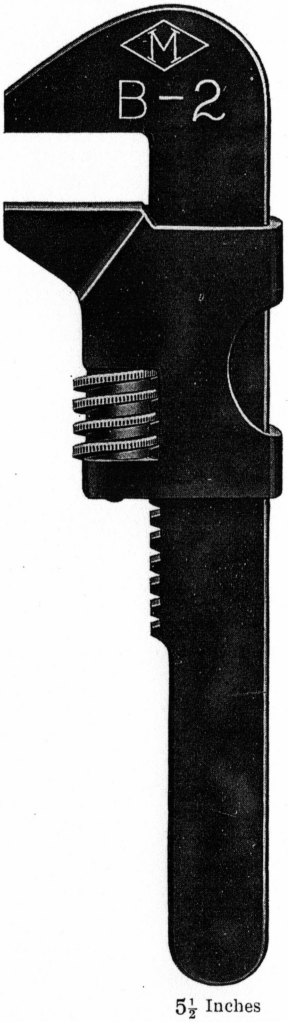


5 Inches



5½ Inches

Adjustable Wrenches

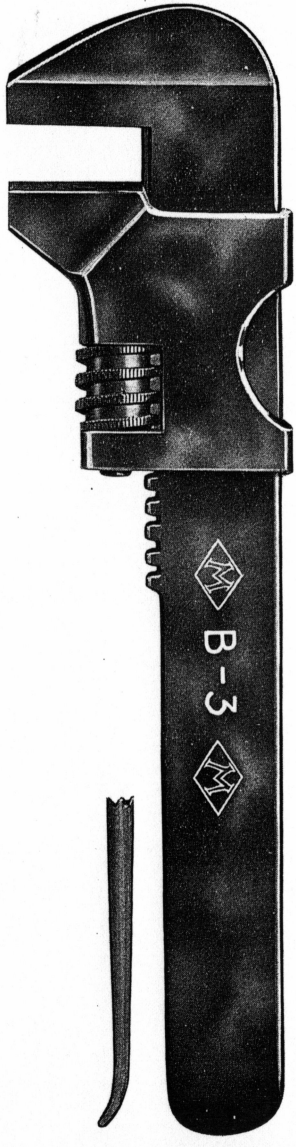
"B" Series

¶ THE "B" Series of wrenches, resemble the "A" Series, but are made with a solid movable jaw. A sturdy, inexpensive wrench. Made in bright or dull Nickel Plate and Black Finish.

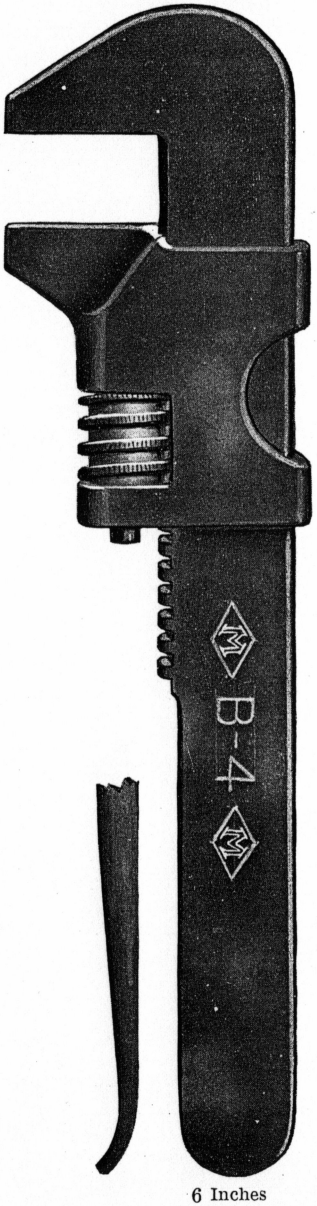
Each wrench guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Bright Price	N. P. Dull and Black Finish Price
B-1	5	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{1}{2}$	.12½	.10½
B-2	$5\frac{1}{2}$	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.16½	.15

To insure prompt delivery order by name, number and finish



6 Inches



6 Inches

Adjustable Wrenches

"B" Series

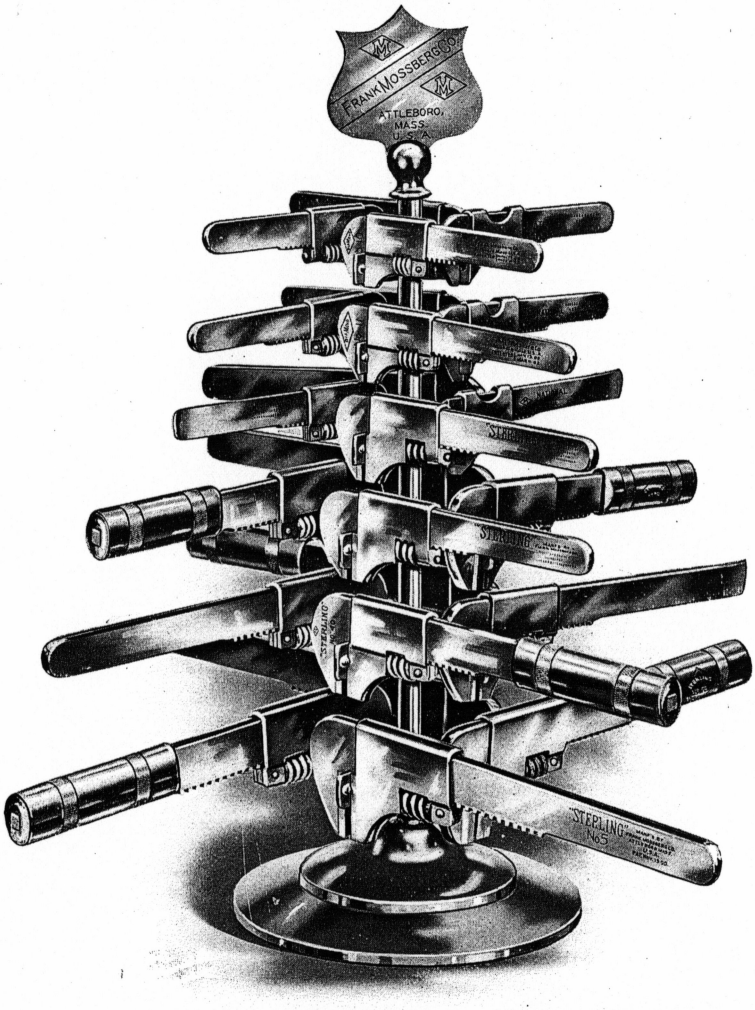
¶ THE "B" Series of wrenches resembles the "A" Series, but are made with a solid movable jaw. A sturdy, inexpensive wrench. The curved end is adapted for use as a tire lever. Made in bright or dull Nickel Plate and Black Finish.

Each wrench guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	N. P. Bright Price	N. P. Dull and Black Finish Price
B 3	6	$1\frac{1}{4}$	$\frac{3}{16}$	$\frac{11}{16}$	$4\frac{3}{4}$	.16	.14
B 4	6	$1\frac{5}{8}$	$\frac{1}{4}$	$\frac{3}{4}$	$5\frac{3}{4}$	.19	.18

To insure prompt delivery order by name, number and finish

The Frank Mossberg Company



The Frank Mossberg Company

The Mossberg Wrench Display Stand

Increases Wrench Sales

In order properly to show our line of wrenches, we are offering a neat, effective display stand for window or counter use. Customers who have used this stand have increased their wrench trade from 50 to 100 per cent. It is a well-known fact that goods properly displayed sell themselves. We have solved the problem of displaying wrenches properly. A special assortment of wrenches is sold with this stand at an attractive price to introduce our line to the wholesale and retail trade. Should the assortments shown not meet requirements, any desired selection may be furnished.

Write for special introductory offer

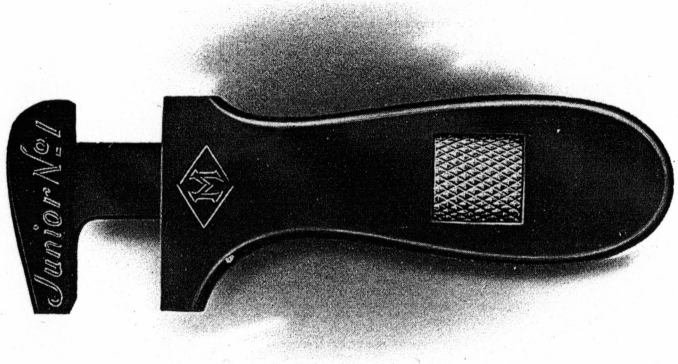
ASSORTMENTS

No. 1	No. 2	No. 3	No. 4	No. 5
No. 50, N. P.	Ster. No. 50, Mott.	A-100 Black	A-10 Black	Ster. No. 1, N. P.
No. 50, Mott.	Ster. No 40, Mott.	A-90 Black	A-19 Black	Ster. No. 1, Mott.
No. 40, Mott.	Ster. No. 30, N. P.	A-80 Black	A-9 Black	Ster. No. 2, N. P.
No. 30, N. P.	Ster. No. 14, Mott.	A-19 Black	A-8 Black	Ster. No. 2, Mott.
No. 30, Mott.	Ster. No. 5, N. P.	A-10 Black	A-3 Dull	A-8 Black
No. 14, N. P.	Ster. No. 4, N. P.	A-9 Black	A-2 Bright	Diam. No. 10, N. P.
No. 14, Mott.	Ster. No. 3, N. P.	A-8 Black	A-2 Black	Diam. No. 10, Mott.
No. 5, N. P.	Ster. No. 3, Mott.	A-3 Dull	A-2 Dull	Diam. No. 11, N. P.
No. 5, Mott.	Ster. No. 2, N. P.	A-3 Black	A-1 Bright	Ald. No. 15, N. P.
No. 4, N. P.	Ster. No. 1, Mott.	A-3 Bright	A-1 Black	Nat. No. 100, N. P.
No. 3, N. P.	Ster. No. 1, N. P.	A-2 Dull	A-1 Dull	Nat. No. 100, Mott.
No. 3, Mott.	A-10 Black	A-2 Black	B-2 Bright	Nat. No. 110, N. P.
No. 2, N. P.	A-9 Black	A-2 Bright	B-2 Black	Nat. No. 110, Mott.
No. 2, Mott.	A-8 Black	A-1 Dull	B-3 Dull	Nat. No. 115, N. P.
No. 1, N. P.	Ald. No. 15, N. P.	A-1 Black	B-1 Bright	A-1 Bright
No. 1. Mott.	A-2 Bright	A-1 Bright	B-1 Black	A-1 Dull
m. No. 11, N. P.	A-1 Black	B-2 Dull	B-1 Dull	A-1 Black
m. No. 11, Mott.	A-1 Dull	B-2 Black	Ster. No. 1, N. P.	A-2 Bright
m. No. 10, N. P.	B-1 Dull	B-3 Bright	Ster. No. 2, N. P.	A-2 Black
m. No. 10, Mott.	B-2 Black	B-1 Dull	Diam. No. 10, N. P.	A-3 Bright
No. 15, N. P.	Diam. No. 10, N. P.	B-1 Black	Diam. No. 11, N, P.	B-1 Black
No. 100, N. P.	Diam. No. 11, N. P.	B-1 Bright	Nat. No. 100, N. P.	B-2 Dull
No. 110, N. P.	Nat. No. 100, N. P.	Diam. No. 10, N. P.	Nat. No. 110. N. P.	B-2 Black
No. 115, N. P.	Nat. No. 110, N. P.	Nat. No. 110, N. P.	Nat. No. 115, N. P.	B-3 Dull
List Price, $15.00	List Price, $12.30	List Price, $8.00	List Price, $7.24	List Price, $7.00

The Frank Mossberg Company

ADJUSTABLE WRENCH

Junior No. 1



¶THE Junior No. 1 is the smallest practical wrench for actual use. It may conveniently be carried in the vest pocket. Only workmanship and material of the highest grade are employed in its manufacture.
Gun Metal Finish.

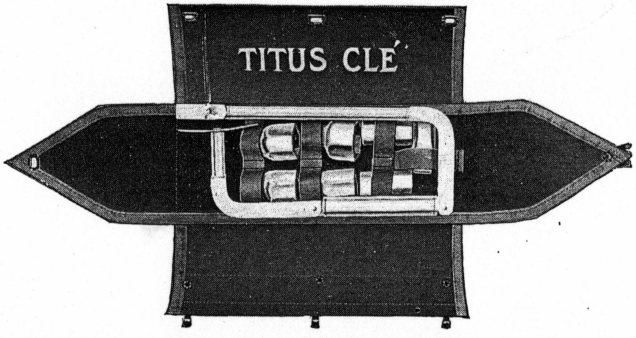
Each Wrench Fully Guaranteed

	Total Length Inches	Opens Inches	Thickness of Jaws Inches	Depth of Jaws Inches	Weight Ounces	Gun Metal Finish Price
Junior No. 1.....	3	1	$\frac{5}{16}$	$\frac{1}{2}$	3	.40

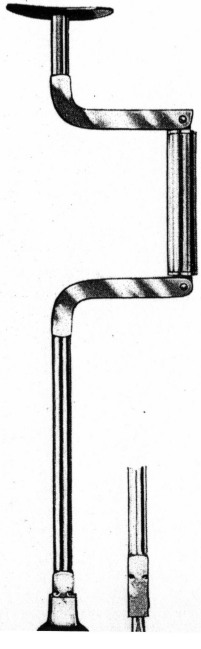
The Frank Mossberg Company

TITUS CLE

Patented April 14, 1908



The Titus Cle is an extremely simple and practical form of folding socket wrench. It is invaluable in working around automobiles, motor boats, gas or gasoline engines. This wrench permits adjustment in places difficult of access (without burning or injuring the hands)—impossible with the ordinary form of monkey wrench.



With the Titus Cle, repairs can easily and quickly be made; any bolt, nut or set screw can be loosened or tightened without getting into a cramped or uncomfortable position.

Grinding Engine Valves is easily accomplished by the use of this wrench. The handle of the Titus Cle folds up and the wrench is carried in a small, compact, canvas case as illustrated.

The Titus Cle consists of a handle, screw driver and a set of seven **pressed steel** sockets which can be instantly attached to the end of the handle.

List of sockets furnished with this wrench.

HEXAGON

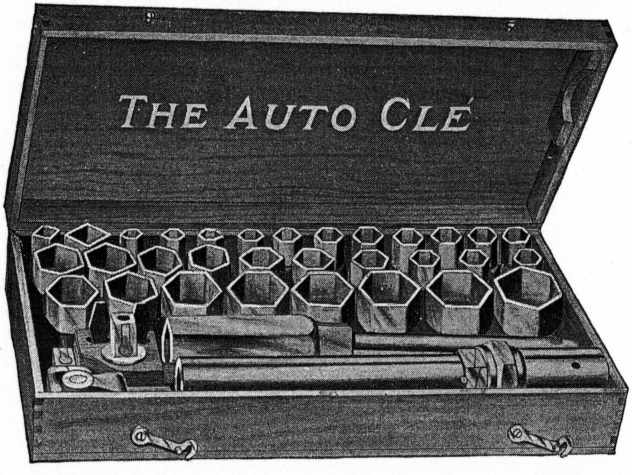
$\frac{17}{32}$″, $\frac{19}{32}$″, $\frac{21}{32}$″, $\frac{23}{32}$″, $\frac{13}{16}$″, $\frac{29}{32}$″, $1\frac{3}{32}$″.

Nickel Finish throughout.

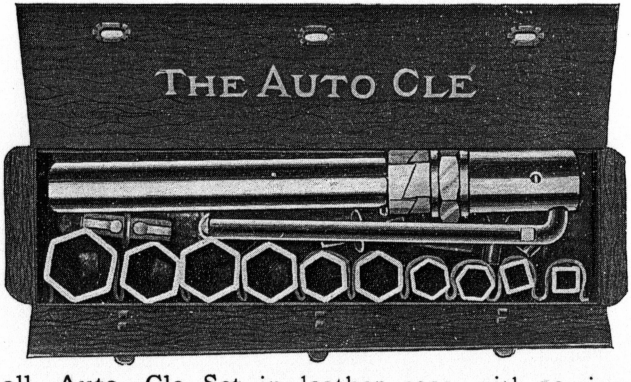
Auto Cle

Patented

The original ratchet socket wrench for Automobiles.



Large Auto Cle Set in wooden case with 31 sizes of **pressed steel sockets.** Nickel Finish throughout. Price and Discount upon application.



Small Auto Cle Set in leather case with 12 sizes of **pressed steel sockets.** Nickel Finish throughout. Price and Discount upon application.

The Frank Mossberg Company

AUTO CLE SETS

The LARGE AUTO CLE SET consists of the following:

One take down reversible ratchet handle.
One Swivel or Universal Joint, which permits using the wrench at any angle.
One 9 1/2 inch extension bar.
One 1 3/4 inch extension bar.
Two sizes of screw driver bits.
Thirty-one sizes of PRESSED STEEL sockets.

Sizes of sockets furnished:

HEXAGON

$\frac{5}{16}''$, $\frac{11}{32}''$, $\frac{3}{8}''$, $\frac{13}{32}''$, $\frac{7}{16}''$, $\frac{15}{32}''$, $\frac{1}{2}''$, $\frac{17}{32}''$, $\frac{9}{16}''$, $\frac{19}{32}''$, $\frac{5}{8}''$, $\frac{21}{32}''$, $\frac{11}{16}''$, $\frac{23}{32}''$, $\frac{3}{4}''$, $\frac{25}{32}''$, $\frac{13}{16}''$, $\frac{27}{32}''$, $\frac{7}{8}''$, $\frac{29}{32}''$, $\frac{15}{16}''$, $\frac{31}{32}''$, $1''$, $1\frac{1}{32}''$, $1\frac{5}{32}''$, $1\frac{9}{32}''$

Special Spark Plug Socket $\frac{29}{32}''$ hexagon 4″ long.

SQUARE

$\frac{13}{32}''$, $\frac{17}{32}''$, $\frac{21}{32}''$

These sockets will fit all set screws, bolts and nuts in general use on automobiles whether of American or Foreign manufacture.

The above parts and sockets are contained in a compact hardwood case fitted with pegs on which to place the sockets, thus making loss of parts unlikely and preventing rattle or noise.

THE SMALL AUTO CLE SET is the same as the large Auto Cle set with the exception that twelve sizes of PRESSED STEEL sockets are furnished instead of thirty-one.

Sizes of Sockets furnished:

HEXAGON

$\frac{15}{32}''$, $\frac{17}{32}''$, $\frac{19}{32}''$, $\frac{21}{32}''$, $\frac{23}{32}''$, $\frac{13}{16}''$, $\frac{29}{32}''$, $1\frac{3}{32}''$

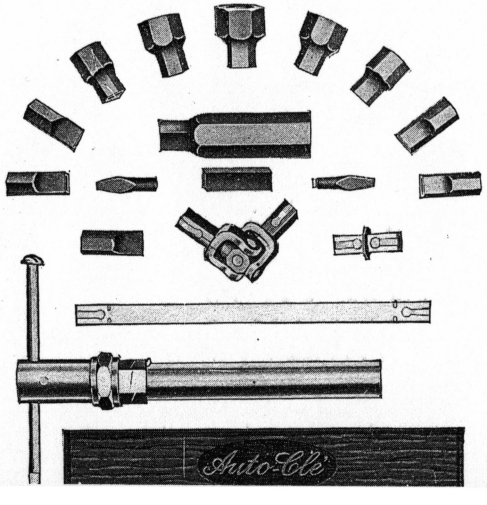
Special Spark Plug Socket $\frac{29}{32}''$ hexagon 4″ long.

SQUARE

$\frac{13}{32}''$, $\frac{17}{32}''$, $\frac{21}{32}''$

The small Auto Cle set is contained in a compact leather case with compartments for sockets.

The Small Auto Cle Set comprises all the parts shown in illustration

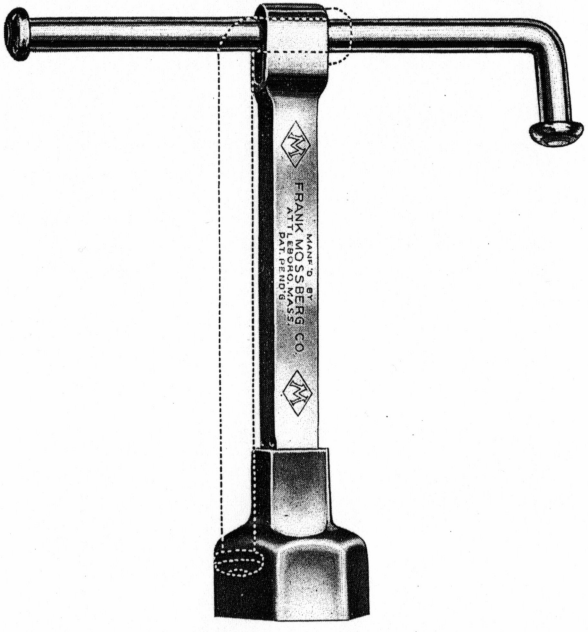


The leather case holds them all

Mossberg Socket Wrench

Patent applied for

NICKEL PLATED



Mossberg Socket Wrench

The handy, convenient wrench for Automobiles, Motor-boats, Gas Engines, Pumps and other light machinery.

Its length makes it convenient for use in places difficult of access, and the length of the handle furnishes ample leverage.

Mossberg Socket Wrench Set No. 6

In wooden or leather case.

One folding handle.

Two sizes of screw driver bits.

Seven sizes of Hexagon PRESSED STEEL SOCKETS, as follows: 17/32 in., 19/32 in., 21/32 in., 23/32 in., 13/16 in., 29/32 in., 1 3/32 in., fitting Set Screws, Bolts and Nuts in general use.

Special Spark Plug Socket 29/32 in. x 4 in.

As a part of the tool equipment for special machines this set may be furnished with any required assortment of sockets.

List of pressed steel Sockets

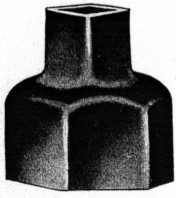
Nickel plated finish

HEX. SIZES

$\frac{5}{16}$", $\frac{11}{32}$", $\frac{3}{8}$", $\frac{13}{32}$", $\frac{7}{16}$", $\frac{15}{32}$", $\frac{1}{2}$", $\frac{17}{32}$", $\frac{9}{16}$", $\frac{19}{32}$", $\frac{5}{8}$", $\frac{21}{32}$", $\frac{11}{16}$", $\frac{23}{32}$", $\frac{3}{4}$", $\frac{25}{32}$", $\frac{13}{16}$", $\frac{27}{32}$", $\frac{7}{8}$", $\frac{29}{32}$", $\frac{15}{16}$", $\frac{31}{32}$", 1", $1\frac{1}{32}$", $1\frac{3}{32}$", $1\frac{5}{32}$", $1\frac{9}{32}$".

SQUARE SIZES

$\frac{13}{32}$", $\frac{17}{32}$", $\frac{21}{32}$".



Of special importance is the use of this wrench for the removal or insertion of spark plugs. For this purpose there are provided special spark plug sockets fitting standard plugs.

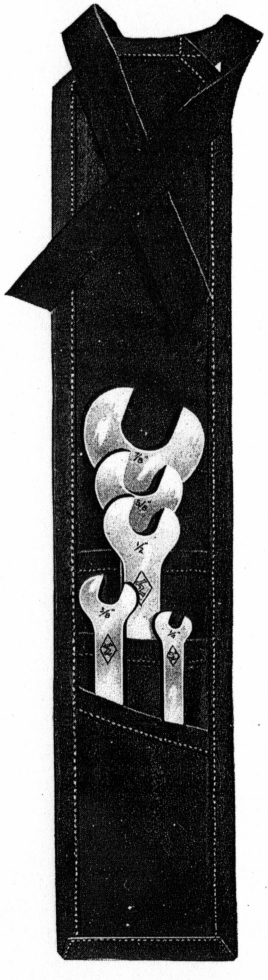
Special hexagon Spark Plug Sockets:

29/32 in. hexagon 4 in. long.
1 1/8 in. hexagon 4 in. long.

PRICES

Mossberg Socket Wrench Set No. 6, complete (In wooden or leather case.)		$2.50
Wrench only, without socket	each	.50
Sockets, all listed sizes	each	.15
Special Spark Plug Sockets	each	.25
Screw Driver Bits	each	.15

The Frank Mossberg Company



Mossberg Double End Angle Wrenches

This line of double end angle wrenches is designed to fit all standard bolts, nuts and set screws. They are used in machine equipment, automobile kits and standard engineers' and machinists' sets. Leverage of handle and strength of jaws have mechanically correct proportions. Strong, thoroughly hardened and tempered.

Sets assorted for special use as follows:

Set No. 1—General service wrenches for machinists and automobilists, fitting United States Standard Nuts; Bolts and Set Screws. Ten sizes of openings. Five Wrenches, Nos. 210, 220, 230, 240, 250, semi-finished, packed in compartment canvas case.

Price complete $1.25

Set No. 1-A—Assortment as Set No. 1. Five Wrenches, Nos. 210, 220, 230, 240, 250, semi-finished, packed in pasteboard box.

Price complete $1.00

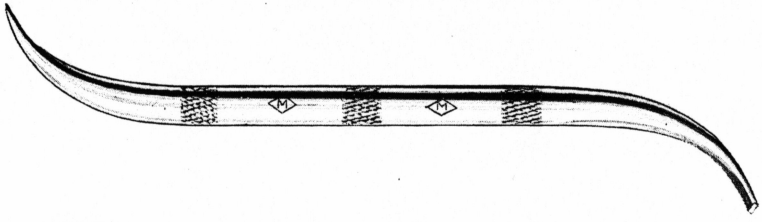
Set No. 2—Special Engineers' Set. Fourteen sizes of openings. Seven Wrenches, Nos. 210, 220, 230, 240, 250, 260, 270, semi-finished, packed in pasteboard box.

Price complete $1.92

Number	Openings Inches	Extreme Length Inches	Price Each Semi-finished	Price Each Polished Nickel Finish
210	$\frac{1}{4}$ and $\frac{5}{16}$	$4\frac{1}{4}$	.10	.17
220	$\frac{3}{8}$ " $\frac{7}{16}$	5	.14	.25
230	$\frac{1}{2}$ " $\frac{9}{16}$	$6\frac{1}{4}$	.18	.32
240	$\frac{5}{8}$ " $\frac{3}{4}$	$7\frac{1}{2}$	.25	.44
250	$\frac{7}{8}$ " 1	$8\frac{1}{2}$	.33	.58
260	1 " $1\frac{1}{16}$	$9\frac{3}{4}$	.42	.72
270	$1\frac{1}{8}$ " $1\frac{1}{4}$	11	.50	.88

To insure prompt delivery order individual wrenches by number and sets by set number.

Cotter Pin Extractor No. 1

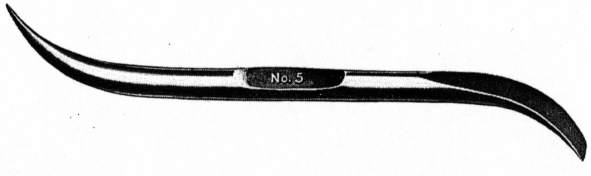


¶ THIS cotter pin extractor and spreader is of generous length and correct proportion and by its use any cotter pin may be extracted without difficulty. The curved, pointed end gives powerful leverage. Made of steel thoroughly hardened and tempered. Nickel plated or mottled finish.

Length 7 3-4 inches. Diameter 13-32 inches.

Price each . . . . . 25 cents.

Cotter Pin Extractor No. 5



¶ THIS cotter pin extractor and spreader is placed on the market to fill the demand for a neat, inexpensive tool, suitable for Auto kit equipment. Nickel plated or black finish.

Length 5 9-16 inches. Diameter 5-16 inches.

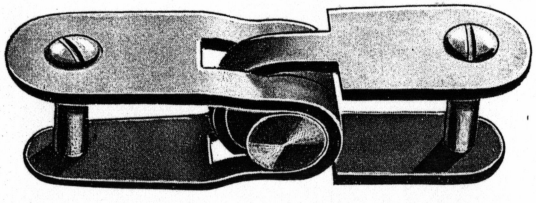
Price each . . . . . 14 cents.

The Frank Mossberg Company

Belt Coupling

FOR MOTOR CYCLES

Fitting 3-4 inch, 7-8 inch and 1 inch Belts



¶ QUALITY and wear are essential in a good Motorcycle belt coupling. The design is planned for the least possible amount of friction, while the workmanship and material are of the highest grade.

Suitable for V belts whether made from fabric and rubber or leather.

Easily attached.

Thoroughly hardened and tempered.

Mottled finish.

Price each . . . 40 cents.